

Title (en)
Container with pump for discharging bubbles

Title (de)
Behälter mit einer Blaseneinspritzpumpe

Title (fr)
Récipient équipé d'une pompe d'injection de bulles

Publication
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Application
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- JP 30955094 A 19941117
- JP 33201594 A 19941212
- JP 6187695 A 19950224
- JP 9810895 A 19950329
- JP 14946395 A 19950523
- JP 27446295 A 19951023
- JP 27446395 A 19951023
- JP 28104695 A 19951027

Abstract (en)
A pump (10) for discharging bubbles is provided on a neck portion (2) of a container body (1). The pump (10) for discharging bubbles comprises a cylinder (24) for liquid in which a first piston (50) slides, a cylinder (22) for air in which a second piston (60) slides, a pump head (100) on which a nozzle (113) is provided and which is connected to the first piston (50) and the second piston (60) so as to drive the both pistons, a vapor-liquid mixing chamber (46) in which liquid delivered from the cylinder (24) for liquid and air delivered from the cylinder (22) for air are joined and a bubbling member (130) provided between the nozzle (113) and the vapor-liquid mixing chamber (46). Liquid within the container body (1) and outside air are pumped up to be joined in the vapor-liquid mixing chamber (46) and the vapor-liquid is bubbled via the bubbling member (130) to be discharged in a foamy state from the nozzle (113) by depressing the pump head.

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IPC 8 full level
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Citation (applicant)

- WO 9208657 A1 19920529 - DAIWA CAN CO LTD [JP]
- JP H06136411 A 19940517 - KUBOTA KK
- EP 0565713 A1 19931020 - DAIWA CAN CO LTD [JP]

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